009270" 0HE92960

Client Side

Server Side

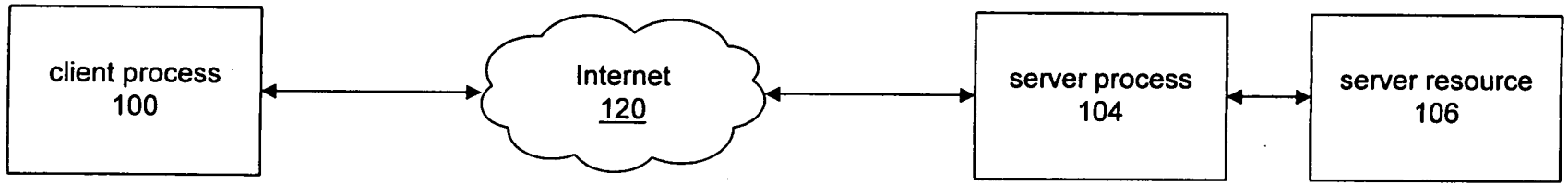


Figure 1A
(PRIOR ART)

09920 "0nE9296D

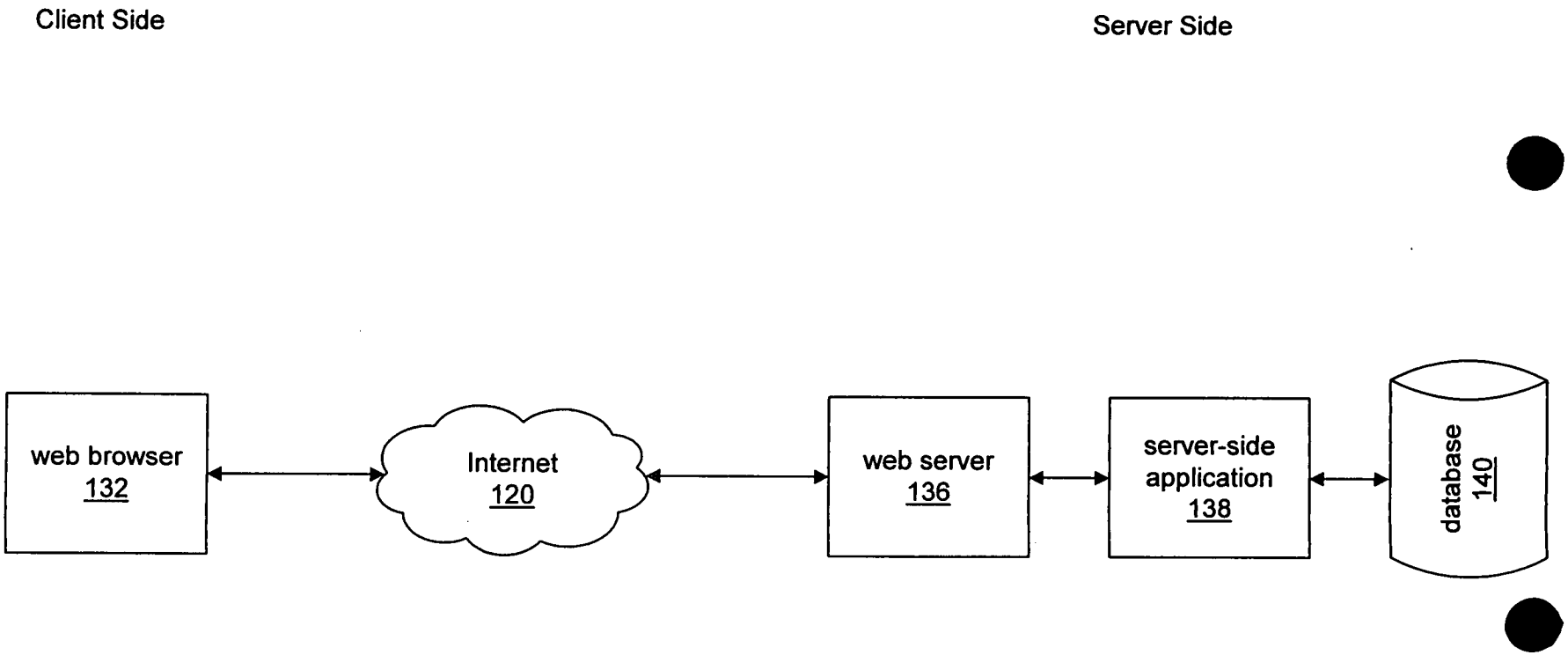


Figure 1B
(PRIOR ART)

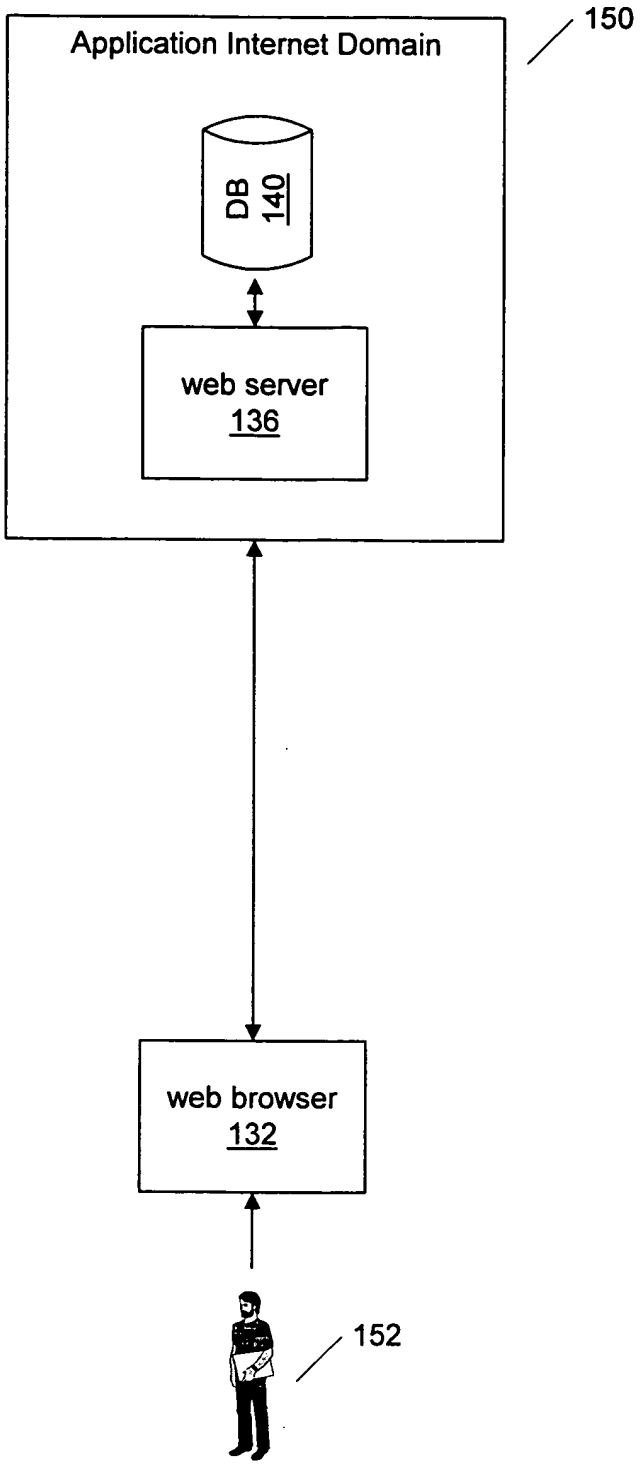

Application Internet Domain
150
DB
140
web server
136
web browser
132
152

Figure 2

09920 0E92960

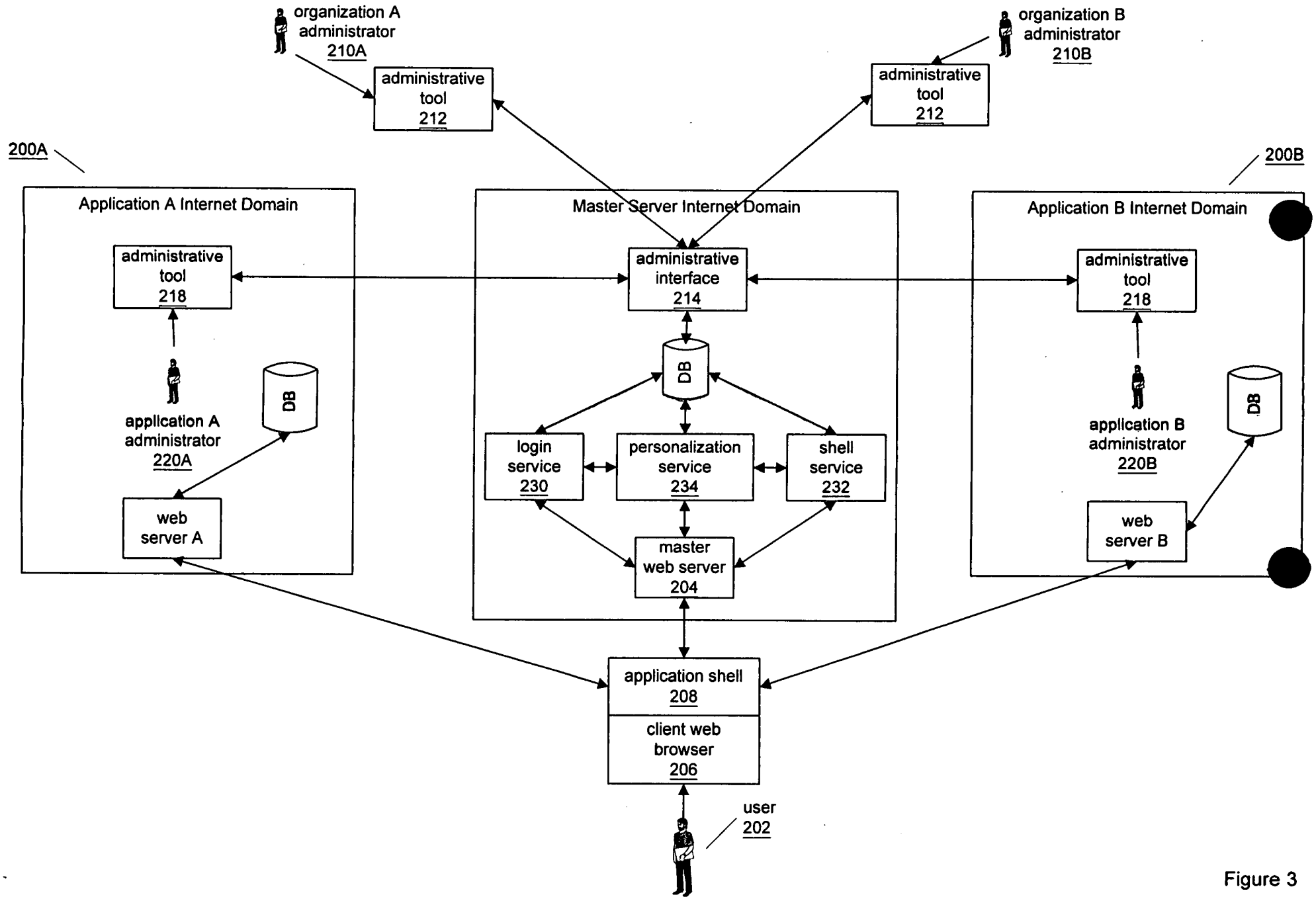
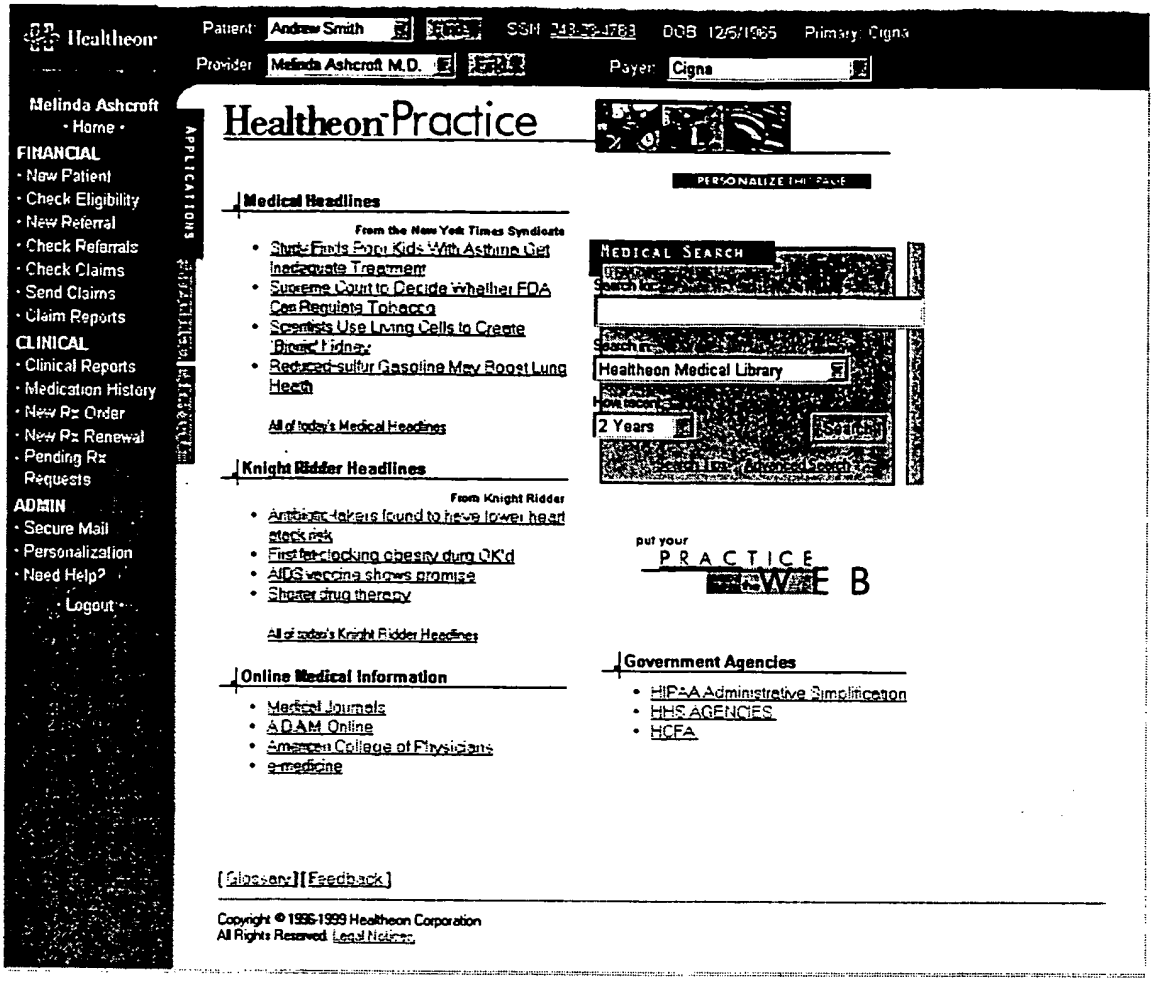


Figure 3


Healtheon
Patient: Andrew Smith
SSN
DOB 12/6/1965
Primary: Cigna
Provider: Melinda Ashcroft M.D.
Payer: Cigna
Melinda Ashcroft
• Home •
FINANCIAL
• New Patient
• Check Eligibility
• New Referral
• Check Referrals
• Check Claims
• Send Claims
• Claim Reports
CLINICAL
• Clinical Reports
• Medication History
• New Rx Order
• New Rx Renewal
• Pending Rx Requests
ADMIN
• Secure Mail
• Personalization
• Need Help?
• Logout •
APPLICATIONS
Healtheon Practice
PERSONALIZE THIS PAGE
Medical Headlines
From the New York Times Syndicate
• Study Finds Poor Kids With Asthma Get Inadequate Treatment
• Supreme Court to Decide Whether FDA Can Regulate Tobacco
• Scientists Use Living Cells to Create Bionic Kidney
• Reduced-sulfur Gasoline May Boost Lung Health
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• First fat-blocking obesity drug OK'd
• AIDS vaccine shows promise
• Shorter drug therapy
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• HCFA
[Glossary] [Feedback]
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FIG. 4

FIG. 5

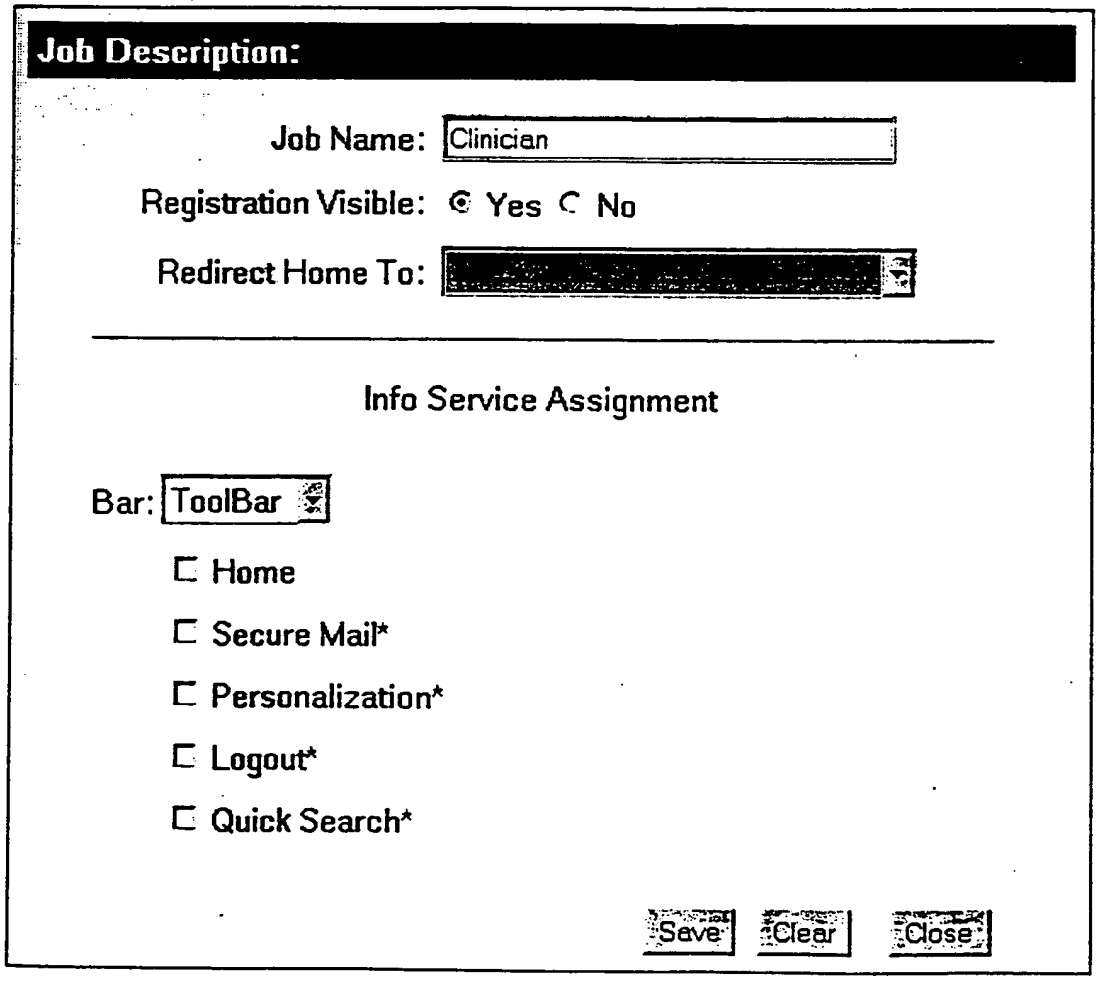
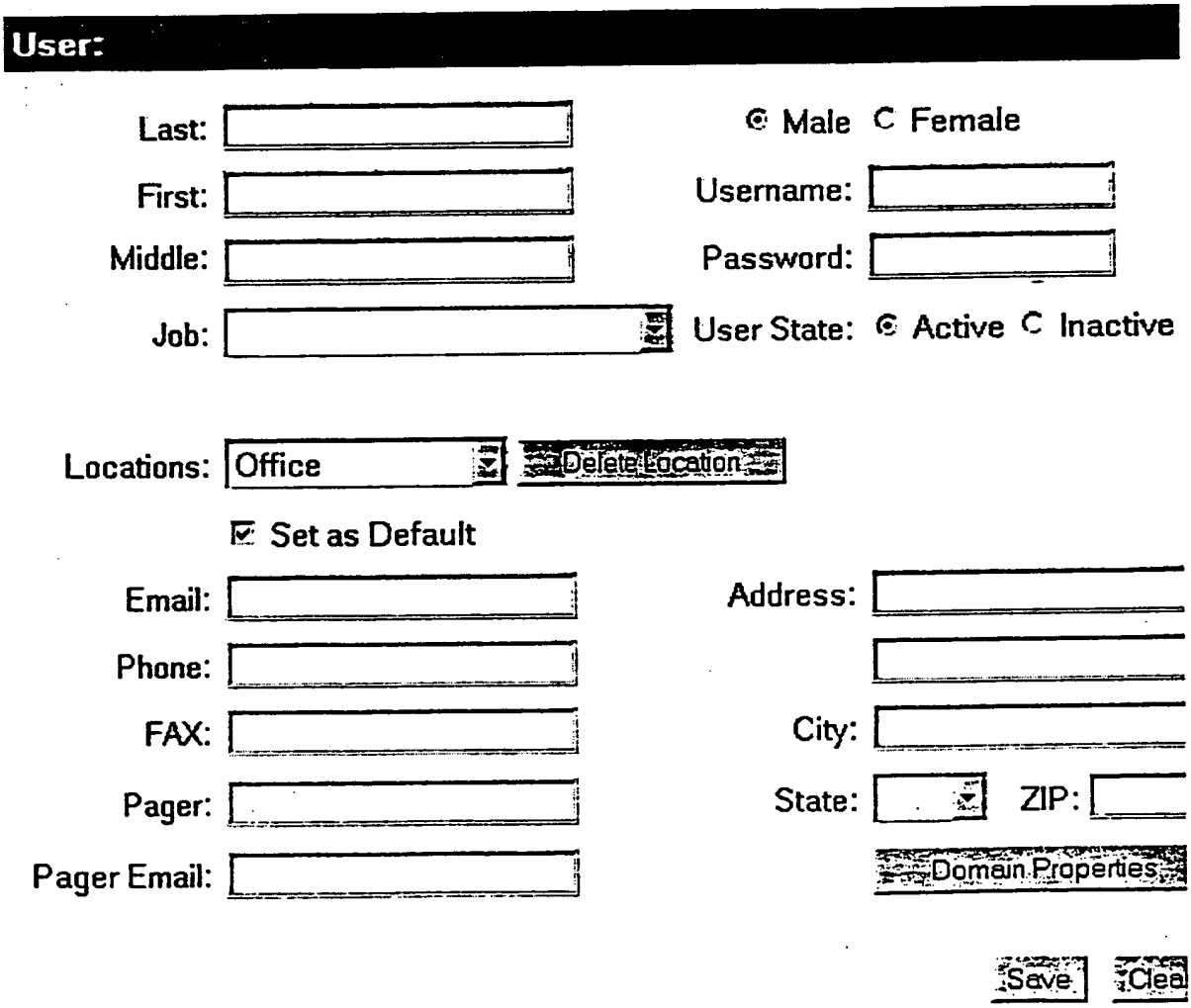

Job Description:
Job Name:
Clinician
Registration Visible:
Yes
No
Redirect Home To:
Info Service Assignment
Bar:
ToolBar
Home
Secure Mail*
Personalization*
Logout*
Quick Search*
Save
Clear
Close

FIG. 6


User:
Last:
First:
Middle:
Job:
Male
Female
Username:
Password:
User State:
Active
Inactive
Locations:
Office
Delete Location
Set as Default
Email:
Phone:
FAX:
Pager:
Pager Email:
Address:
City:
State:
ZIP:
Domain Properties
Save
Clea

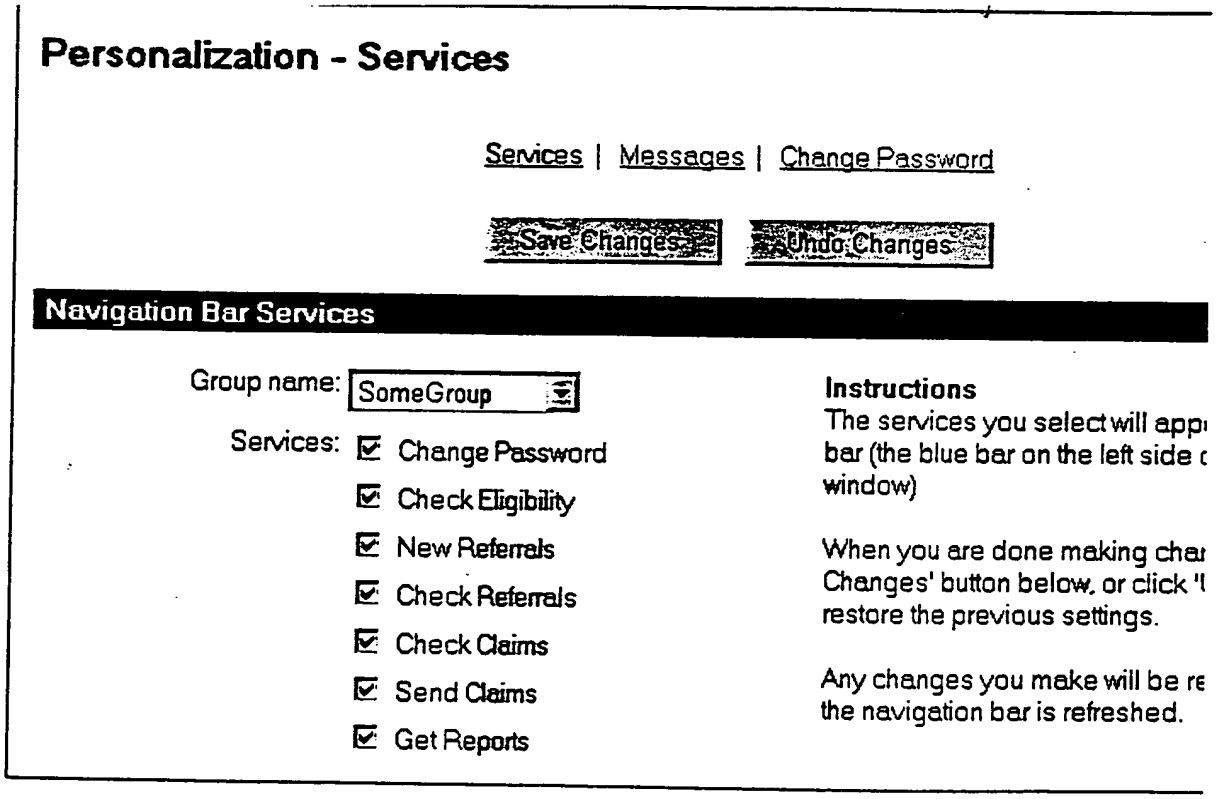

Personalization - Services
Services | Messages | Change Password
Save Changes
Undo Changes
Navigation Bar Services
Group name: SomeGroup
Services:
Change Password
Check Eligibility
New Referrals
Check Referrals
Check Claims
Send Claims
Get Reports
Instructions
The services you select will appe
bar (the blue bar on the left side c
window)
When you are done making chai
Changes' button below, or click 'U
restore the previous settings.
Any changes you make will be re
the navigation bar is refreshed.

FIG. 7

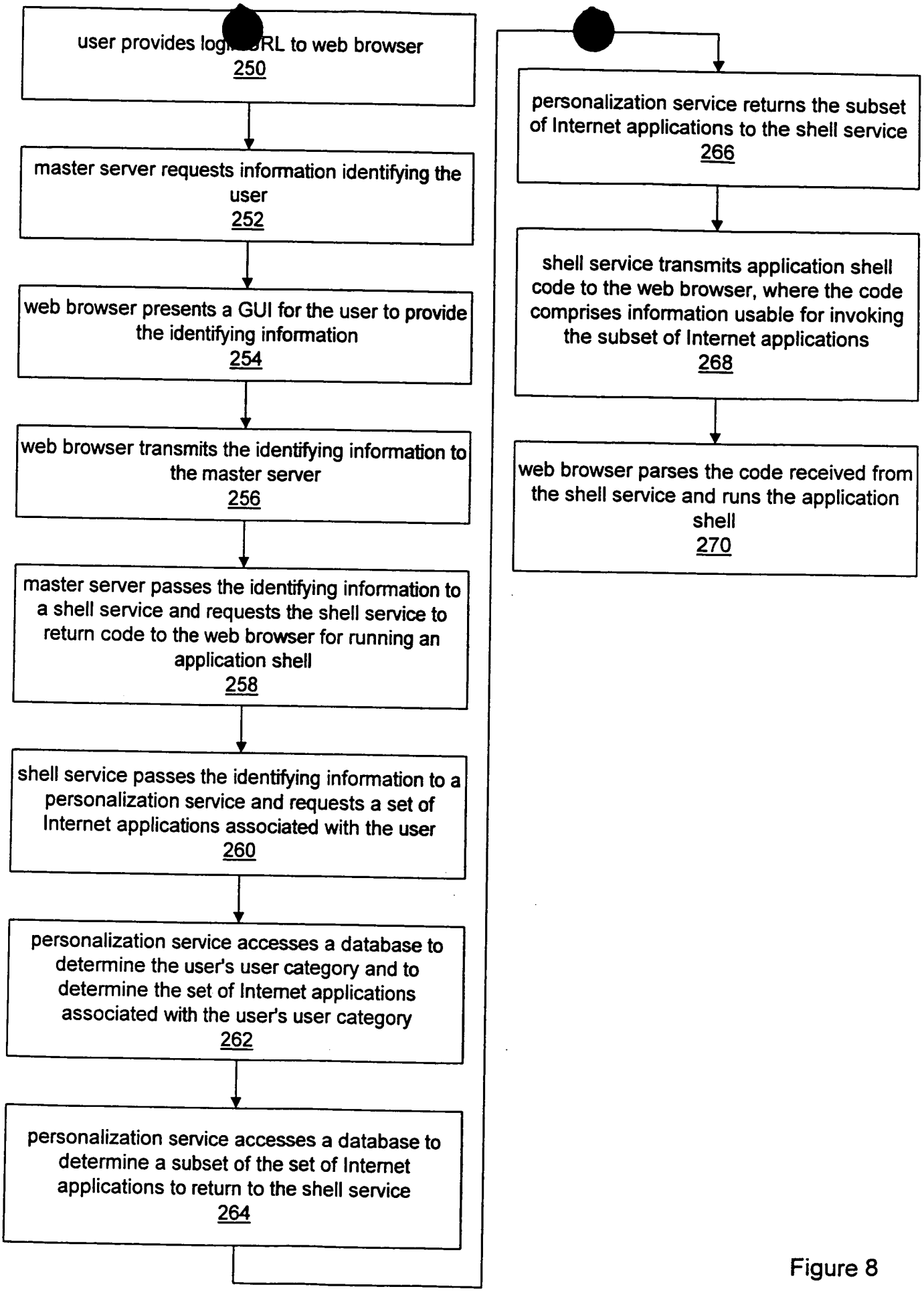

user provides login URL to web browser
250
master server requests information identifying the user
252
web browser presents a GUI for the user to provide the identifying information
254
web browser transmits the identifying information to the master server
256
master server passes the identifying information to a shell service and requests the shell service to return code to the web browser for running an application shell
258
shell service passes the identifying information to a personalization service and requests a set of Internet applications associated with the user
260
personalization service accesses a database to determine the user's user category and to determine the set of Internet applications associated with the user's user category
262
personalization service accesses a database to determine a subset of the set of Internet applications to return to the shell service
264
personalization service returns the subset of Internet applications to the shell service
266
shell service transmits application shell code to the web browser, where the code comprises information usable for invoking the subset of Internet applications
268
web browser parses the code received from the shell service and runs the application shell
270

Figure 8

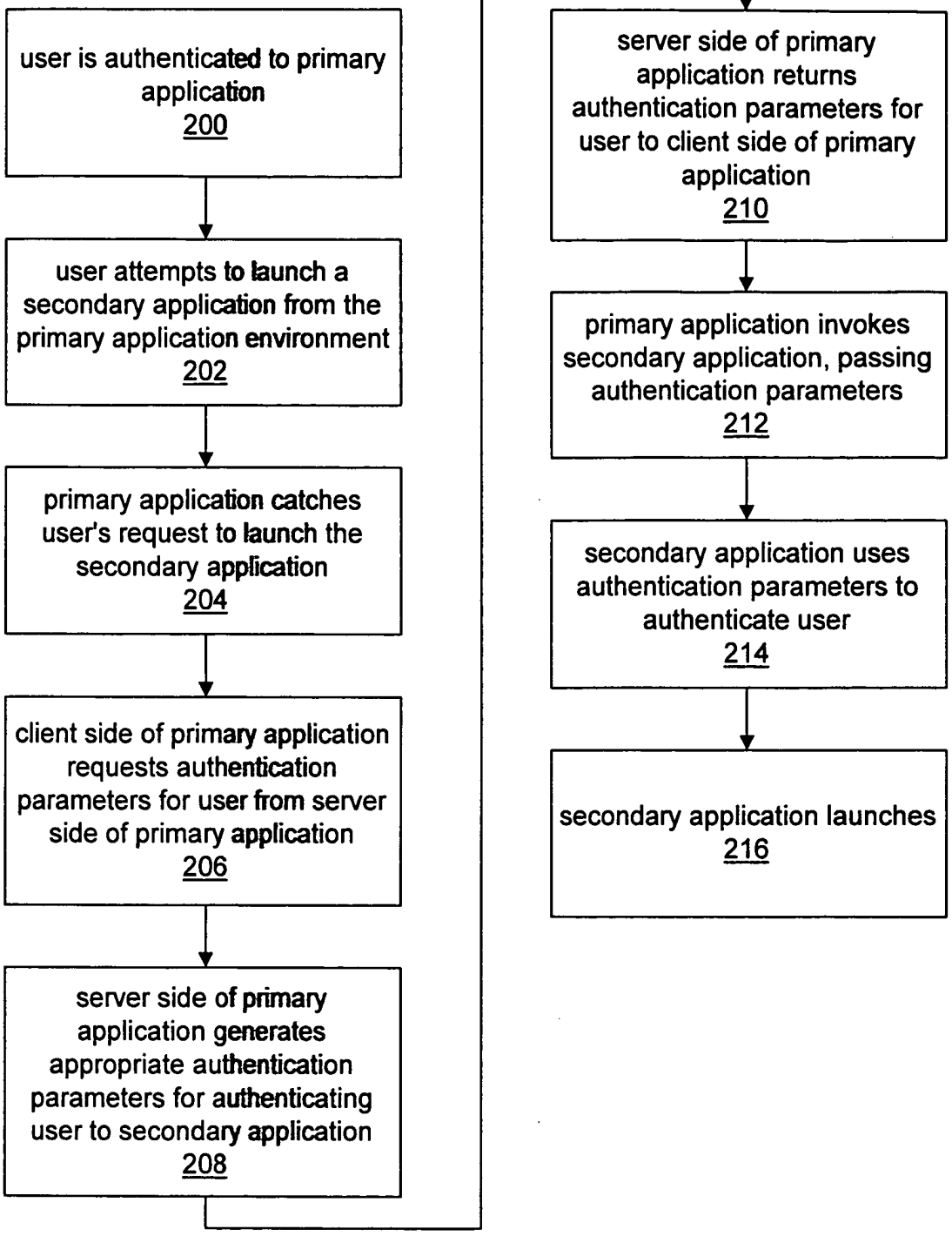

user is authenticated to primary application
200
user attempts to launch a secondary application from the primary application environment
202
primary application catches user's request to launch the secondary application
204
client side of primary application requests authentication parameters for user from server side of primary application
206
server side of primary application generates appropriate authentication parameters for authenticating user to secondary application
208
server side of primary application returns authentication parameters for user to client side of primary application
210
primary application invokes secondary application, passing authentication parameters
212
secondary application uses authentication parameters to authenticate user
214
secondary application launches
216

Figure 9